

JUN 12 2006

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Attention: MAIL STOP Amendment

Fax: (571) 273-8300

Examiner: Anh-Vu H. Ly  
Supervisory Examiner: Chi Pham

Group Art Unit: 2616

UNITED STATES PATENT AND TRADEMARK OFFICE

Phone: (571) 272-3175

Alt: (571) 272-3179

Pages: Cover + 8 = 9

Date: June 12, 2006

From: Georgann S. Grunebach, Reg. No. 33,179

Fax: (310) 964-0941  
Phone: (310) 964-4615

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Date: June 12, 2006

  
Georgann S. Grunebach, Reg. No. 33,179

Attention: Mail Stop Amendment

Attorney Docket No. PD-200095A

Please find attached Re: 09/945,483

Filing Date: August 31, 2001

➤ Amendment Response to PTO Action of April 10, 2006

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The DIRECTV Group, Inc. - RE / R11 / A109, P.O. Box 956 - 2250 E. Imperial Highway, El Segundo, CA 90245-0956

JUN 12 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 09/945,483

Filed: August 31, 2001

Applicant(s): Ying J. Feria, et al.

Title: Application of Complex Codes to  
Maximize User Link Utilization

Art Unit: 2616

Examiner: Anh Vu H. Ly

Attorney Docket No.: PD-200095A

Customer No.: 020991

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Date: June 12, 2006By: 

Georgann S. Grunebach

Registration No. 33,179

Attorney for Applicant(s)

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action dated April 10, 2006, please amend the above-identified  
application as follows:

**Amendments to the Claims** reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.